

## Drug Status Report

**Drug:** 17-Halo-methyl-dianadrone

This “ingredient” has been seen in products since 2007. The name implies an attempt to mask the identity of a single steroidal substance. The product information for Vyotech 17HD now identifies 17-Halo-methyl-dianadrone as a mixture of substances.

**Drug Name Status:** 17-Halo-methyl-dianadrone is the trade name.

### **Ingredients:**

The product information declaring the ingredients of 17-Halo-methyl-dianadrone differ at <http://www.vyotech.com/products/17hd/supplement.php> from that at <http://www.lesproteines.com/vyotech/17hd,1947.php>. This review is based on a combination of all the ingredients mentioned on these two websites.

Smilax  
Caffeine  
Pueraria lobota (Ge Gan)  
Amylum  
Coix  
Poria cocos  
Cassia  
Iculus  
Cumquat  
Waterplantain  
Mulberry  
Methionine  
Beta Ecdysterone  
Wild Yam  
Glabra  
Phosphatidyl Choline  
Citric Acid

### **Canadian Status:**

Sarsaparilla (*Smilax regelii*) is a plant grown in many countries. It has a long history of herbal use.

*Pueraria lobota* (also known as Kudzu root and Ge Gan) is a coarse, high-climbing, twining, trailing, perennial vine in the pea family. The huge root, which can grow to the size of a human body, is the source of medicinal preparations used in traditional Chinese medicine and modern

herbal products<sup>1</sup>.

Amylum is starch.

Coix (also known as Job's ears) is used as both a healing herb and a food. The seeds, with the husks removed, are important in traditional Chinese medicine. These are said to have a cool nature and a sweet, bland taste. In traditional Chinese medicine, coix seed is used to treat internal dampness and damp-heat conditions, especially disorders of the spleen, stomach, lungs, and large intestine<sup>2</sup>.

Poria cocos (Fu ling) is one of the most used fungi in the Orient, being incorporated into many formulas. It has been shown to have a relaxing effect on the nervous system and smooth muscles. Poria cocos will also lower blood glucose, reduce diarrhea and edema, working as a good diuretic. Its tonic effect aids in digestion and absorption of food, while having a quieting effect on the spirit, strengthening the heart and reducing insomnia and forgetfulness<sup>3</sup>.

Cassia (*Cinnamomum aromaticum*, synonym *C. cassia*) is an evergreen tree native to southern China and Vietnam. Like its close relative, Cinnamon (*Cinnamomum zeylanicum*, also known as "true cinnamon" or "Ceylon cinnamon"), it is used primarily for its aromatic bark, which is used as a spice, often under the culinary name of "cinnamon". The buds are also used as a spice, especially in India and in Ancient Rome<sup>4</sup>.

Polycentropus iculus is an insect.

Cumquat is a fruit.

Waterplantain is a common aquatic plant.

Mulberry is a fruit

Methionine is an essential amino acid.

Beta Ecdysterone is one of a family of plant-derived steroids that are not considered to be controlled substances.

Wild yam is a native plant of North America believed to be helpful to the liver and endocrine

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<sup>1</sup> <http://www.midwestherbs.com/herbs/kudzuroot.htm>

<sup>2</sup> [http://findarticles.com/p/articles/mi\\_g2603/is\\_0002/ai\\_2603000287](http://findarticles.com/p/articles/mi_g2603/is_0002/ai_2603000287)

<sup>3</sup> [http://www.wrc.net/wrcnet\\_content/herbalresources/newsletters/mushrooms.htm](http://www.wrc.net/wrcnet_content/herbalresources/newsletters/mushrooms.htm)

<sup>4</sup> <http://en.wikipedia.org/wiki/Cassia>

system. It regulates the female system, particularly during menstrual distress and menopause, as well as used in treating infertility<sup>5</sup>.

Glabra may refer to *Rhus glabra* (Smooth Sumac), a species of sumac or *Glycyrrhiza glabra* also known as Licorice Root

Phosphatidylcholines are a class of phospholipids which incorporate choline as a headgroup. It is a major component of biological membranes and it can be isolated from either egg yolk or soy beans.

Citric acid is a common ingredient in foods.

Recommendation: The ingredients in 17-Halo-methyl-dianadron are not included in the schedules CDSA; 17-Halo-methyl-dianadron is not a controlled substance.

May 21, 2008

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<sup>5</sup> [http://en.wikipedia.org/wiki/Wild\\_yam](http://en.wikipedia.org/wiki/Wild_yam)